

From: [R6HarveyENVL](#)
To: [R6HarveyInfo](#)
Subject: FW: Hurricane Harvey - Air Analysis Inquiry - 1,3-Butadiene
Date: Thursday, September 7, 2017 12:35:45 PM
Attachments: [image001.png](#)
[image002.png](#)

From: McQuiddy, David
Sent: Thursday, September 7, 2017 12:35:43 PM (UTC-06:00) Central Time (US & Canada)
To: Turner, Philip
Cc: McMillin, Rick; Humphrey, Marvelyn; Gannon, Nick; Otero-Torres, Melanie; R6HarveyENVL; Mickunas, Dave; Enders, Jhana
Subject: RE: Hurricane Harvey - Air Analysis Inquiry - 1,3-Butadiene

Done. Dave and Nick have coordinated.

Wes McQuiddy
Chief, Environmental Services Branch
EPA Region 6 (6MD-H)
10625 Fallstone Road
Houston, Texas 77099
214-665-6722

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From: Turner, Philip
Sent: Thursday, September 07, 2017 12:35 PM
To: McQuiddy, David <Mcquiddy.David@epa.gov>
Cc: McMillin, Rick <McMillin.Rick@epa.gov>; Humphrey, Marvelyn <humphrey.marvelyn@epa.gov>; Gannon, Nick <Gannon.Nick@epa.gov>; Otero-Torres, Melanie <otero-torres.melanie@epa.gov>; R6HarveyENVL <R6HarveyENVL@epa.gov>; Mickunas, Dave <Mickunas.Dave@epa.gov>; Enders, Jhana <Enders.Jhana@epa.gov>
Subject: RE: Hurricane Harvey - Air Analysis Inquiry - 1,3-Butadiene

Thanks much, Wes!

In speaking with Dave Mickunas yesterday on this subject, it sounds a little more complicated. I think they need a 20 ppb standard which can be made but maybe not easily.

I suggest you and Dave chat about this directly so nothing gets lost in translation.

Phil

From: McQuiddy, David

Sent: Thursday, September 07, 2017 7:15 AM

To: Turner, Philip <Turner.Philip@epa.gov>

Cc: McMillin, Rick <McMillin.Rick@epa.gov>; Humphrey, Marvelyn <humphrey.marvelyn@epa.gov>;

Gannon, Nick <Gannon.Nick@epa.gov>; Otero-Torres, Melanie <otero-torres.melanie@epa.gov>

Subject: Hurricane Harvey - Air Analysis Inquiry - 1,3-Butadiene

Phil,

We do have standard for 1,3-Butadiene, as it is included in a TO-15 mix (see attached Certificate of Analysis). The standard comes in a high pressure (1700 psi) small cylinder at 1.0 ppm concentration.

We have an ample supply of expired standard that we can provide, or depending on TAGA requirements, we could provide limited, lower concentration, higher volume “working” standards from our unexpired cylinder.

Wes McQuiddy
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